

KALKA PUBLIC SCHOOL

Annual Syllabus

Session : 2023-24

Class : VII

SUBJECT : ENGLISH.

Books Prescribed : 1. Transforming Classrooms, Transforming Lives.

(Literature & Grammar)

Month	Chapter No. and Name	Activity / Project/ Practical
April	LITERATURE- April Fool's Day GRAMMAR- Ch- 1 to 3 WRITING – Paragraph	Debate
May	LITERATURE – Pushing the Limit GRAMMAR – Ch 4 to 8 WRITING – Story .	Skit
July	LITERATURE- An Unusual Holiday Indian Weaver GRAMMAR- Ch 9 to 11 WRITING- Diary	Poster Making
August	LITERATURE – Monday Morning The Brook GRAMMAR – Ch 12 & 13 WRITING – Article	ASL Activity
September	LITERATUR – Leaving Home GRAMMAR – Ch 14 &16	Speech

	WRITING –Letter	
October	LITERATURE – Our Senses GRAMMAR – Ch 15 WRITING - Dialogue	Quiz
November	LITERATURE – The Second Voyage of Sindbad the Sailor Where the Mind is Without Fear GRAMMAR –Ch 17 & 18 WRITING – Poster	Travelogue
December	LITERATURE – The Material of 1000 Uses GRAMMAR – Ch 19 & 20. WRITING – Autobiography	Story writing.
January	LITERATURE- The midsummer Night’s Dream The Tyger GRAMMAR – Ch 21 & 22	JAM
February	REVISION	

KALKA PUBLIC SCHOOL

Annual Syllabus

Session : 2023-24

Class : VII

SUBJECT :HINDI		
Books Prescribed : गुंजन हिंदी पाठ्यपुस्तक हिंदी व्याकरण रचना		
Month	Chapter No. and Name	Activity / Project/ Practical

April	पाठ -1 विनती (कविता) व्याकरण पाठ -1 भाषा बोली और लिपि पाठ- 21 अपठित बोध	विभिन्न देशों की भाषाओं व उनकी लिपि पर एक चार्ट बनाएं।
MAY	पाठ -2 भयानक त्रासदी कोरोना व्याकरण पाठ- 21 अपठित बोध पाठ -2 वर्ण विचार	हिंदी वर्णमाला से संबंधित एक सुंदर एल्बम तैयार कीजिए।
July	पाठ -3 भारत के वीर सपूत पाठ -4 हमारे सांस्कृतिक धरोहर व्याकरण पाठ -3 संधि पाठ -4 शब्द विचार	भारत के सपूत के विषय में a4 पर सुंदर तरीके से लिखिए।
August	पाठ -5 क्या निराश हुआ जाए पाठ -6 मर्यादा पुरुषोत्तम राम व्याकरण पाठ -5 शब्द भंडार (i) अनेकार्थी शब्द (ii) पर्यायवाची शब्द (iii) विपरीतार्थक शब्द (iv) अनेक शब्दों के लिए एक (v) शब्द भिन्नार्थक शब्द	स्नेह पाती निबंध को पढ़कर उसमें से पर्यायवाची शब्द छांटकर a4 साइज शीट पर लिखें।
September	पाठ-7 पर्यावरण संरक्षण व्याकरण पाठ -6 शब्द निर्माण	समास विषय पर एक सुंदर चार्ट का निर्माण कीजिए।

	<p>(i)उपसर्ग</p> <p>(ii)प्रत्यय</p> <p>(iii)समास</p>	
October	<p>पाठ- 8 मेरा मिटने का अधिकार</p> <p>पाठ -9 दो कलाकार</p> <p>व्याकरण</p> <p>पाठ -7 संज्ञा</p> <p>पाठ -8 संज्ञा के विकारक तत्व</p> <p>(i)लिंग</p> <p>(ii)वचन</p> <p>(iii)कारक</p>	<p>मेरा मिटने का अधिकार कविता का उचित नया गति से वाचन।</p>
November	<p>पाठ -10 भारतीय अंतरिक्ष वीर</p> <p>पाठ -11 कबीर के दोहे</p> <p>पाठ- 12 आया वसंत</p> <p>पाठ 13 सभ्यता का रहस्य</p> <p>व्याकरण</p> <p>पाठ -21 अपठित बोध</p> <p>पाठ -20रचनात्मक लेखन</p> <p>(i)पत्र औपचारिक</p> <p>(ii)अनुच्छेद लेखन</p> <p>(iii)निबंध लेखन</p> <p>(iv)संवाद लेखन</p> <p>(v)सूचना लेखन</p>	<p>कबीर के दोहे से संबंधित एक सुंदर पीपीटी तैयार कीजिए।</p>

<p>December</p>	<p>पाठ -14 अभिलाषा पाठ -15 मेरी हॉस्टल यात्रा पाठ 16 झांसी की रानी व्याकरण पाठ -9 सर्वनाम पाठ- 10 विशेषण पाठ -11 काल पाठ -12 वाच्य</p>	<p>सर्वनाम व उसके भेद से संबंधित एक सुंदर चार्ट का निर्माण कीजिए।</p>
<p>January</p>	<p>व्याकरण पाठ -16 वर्तनी पाठ -17 विराम चिन्ह पाठ -18 मुहावरे और लोकोक्तियां पाठ -20 रचनात्मक लेखन i.नारा लेखन ii.कहानी लेखन iii.चित्र वर्णन iv.सूचना लेखन v.निबंध लेखन पाठ- 20 अपठित बोध</p>	<p>पर्यावरण विषय पर एक सुंदर नारा लेखन a4 साइज शीट पर कीजिए।</p>
<p>February</p>	<p>समस्त पाठ्यक्रम का दौहरान कार्य</p>	<p>रक्तदान शिविर आयोजित विषय पर एक सूचना a4 साइज शीट पर बनाएं।</p>
<p>March</p>	<p>समस्त पाठ्यक्रम का दौहरान कार्य</p>	<p>अपनी इच्छा से किसी भी विषय पर एक मौखिक अभिव्यक्ति का आयोजन।</p>

KALKA PUBLIC SCHOOL

Annual Syllabus Session: 2023-24 Class: VII

SUBJECT : Mathematics		
Books Prescribed : S. Chand Smart Maths		
Month	Chapter No. and Name	Activity / Project/ Practical
April	CH-1, Integers CH- 3, Data Handling	Find the expenditure of a Family on fruits and vegetables for a month.
May	CH-2, Fractions and decimals CH- 4, Simple Equations	Divide the pizza into 3 friends in the ratio of their contribution.
July	CH-5 ,Lines and Angles CH-6 , The Triangle and its properties	Verify the angle sum property of a triangle by paper cutting.
August	CH-7 Congruence of Triangles	Make two congruent triangles and discuss their congruent parts.
September	CH-8 , Comparing Quantities	
October	CH-10, Practical geometry	Construct a triangle with given measurements
November	CH-9, Rational numbers CH-11, Perimeter and Area	
December	CH-12, Exponents and Power CH- 13 Algebraic Expressions	Describe types of algebraic expressions on the basis of number of terms on A3 size sheet.
January	CH- 14 , Symmetry	Draw a table of different figures mentioning number of symmetry lines on A3 size sheet.
February	CH- 15, Visualising Solid SHapes	Draw net diagram of cube, cuboid and cylinder on A4 size sheet

TOTAL : 15 CHAPTERS

KALKA PUBLIC SCHOOL

Annual Syllabus

Session : 2023-24

Class : VII

SUBJECT : SCIENCE (SUBJECT CODE - 086)

Books Prescribed : Future Kid's Science

Month	Chapter No. and Name	Activity / Project/ Practical
April	CH-1, Nutrition in plants CH-2, Nutrition in animals	Make a clay model or chart of human digestive system .
May	CH- 3, Fibre to fabric CH- 4, Heat	Paste the different types of fibres and fabric on A4 size sheet.
July	CH-5 , Acids , Bases and Salts CH-6 , Physical and chemical changes	“Make your own Indicator” Make an indicator using china rose petals and test it using lemon water and Eno.
August	CH-7 , Weather, climate and adaptations CH-8 , Soil	Make a model of anemometer .
September	CH-9, Respiration in organisms CH-10, Transportation of substances	. Make a poster on harmful effects of smoking.
October	CH-11 , Reproduction in plants	Make a chart on Reproduction in plants.
November	CH-12 , Time and motion CH- 13 , Electric current and it's effects CH- 15 , Light	Make a Power Point Presentation on: Latest trends in measurement of time.
December	CH-14, Winds, Storms and Cyclones CH- 16 , Water : A Precious Resource	. Make a PPT on Conservation of water in India
January	CH- 17 , Forests: our lifeline	Speech on 'Health hazards

	CH- 18 , Wastewater Story	due to open drains'
February	Revision	
	TOTAL : 18 CHAPTERS	

KALKA PUBLIC SCHOOL

Annual Syllabus
Session : 2023-24

Class : VII

SUBJECT : (Social Studies)		
Books Prescribed : FOOTPRINTS		
Month	Chapter No. and Name	Activity / Project/Practical
April	HISTORY: CHAPTER-1, WHERE, WHEN AND HOW CIVICS: CHAPTER-20, UNDERSTANDING DEMOCRACY GEOGRAPHY: CHAPTER-11, OUR ENVIRONMENT	MAKE A CHART ON "TREES ARE PRECIOUS" WRITE FEW LINES ON THAT. DISCUSS THE SAME IN THE CLASS.
May	HISTORY: CHAPTER-2, NEW KINGS AND KINGDOMS CIVICS: CHAPTER-21, DEMOCRACY IN ACTION GEOGRAPHY: CHAPTER-12, UNDERSTANDING THE EARTH	DO THE ACTIVITY GIVEN ON PGNO 117 IN A4 SIZE SHEET.
July	HISTORY: CHAPTER-3, THE DELHI SULTANATE CIVICS: CHAPTER-22, HOW DO STATE GOVERNMENTS WORK? GEOGRAPHY: CHAPTER-13, EARTH'S MOVEMENTS AND CHANGING LANDFORMS	MAKE A SMALL MODEL OF THE COURSE OF A RIVER.
August	HISTORY: CHAPTER-4, THE MUGHAL EMPIRE CIVICS: CHAPTER-23, ROLE OF THE STATE GOVERNMENT IN DISTRIBUTION OF RESOURCES GEOGRAPHY: CHAPTER-14, THE ATMOSPHERE	MAKE A MODEL TO SHOW THE FIVE LAYERS OF THE ATMOSPHERE WITH THEIR RESPECTIVE HEIGHTS.
September	HISTORY: CHAPTER-5, ARCHITECTURE IN MEDIEVAL INDIA CIVICS: CHAPTER-24, UNDERSTANDING MEDIA	MAKE A COLLAGE ON INDIAN MONUMENTS AND WRITE FEW LINES ON THE SAME.

	GEOGRAPHY: CHAPTER-15,THE HYDROSPHERE	
October	HISTORY: CHAPTER- 6,TOWNS,TRADERS AND CRAFTS PEOPLE CIVICS: NA GEOGRAPHY: NA	MAKE A CHART ON TYPES OF TOWNS IN MEDIEVAL INDIA
November	HISTORY: CHAPTER-7,TRIBAL AND NOMADIC COMMUNITIES CHAPTER-8, RELIGIOUS BELIEFS AND POPULAR MOVEMENTS CIVICS: CHAPTER-25,ROLE OF GENDER GEOGRAPHY: CHAPTER- 16,NATURAL VEGETATION AND WILDLIFE.	DO THE ACTIVITY GIVEN ON PGNO : 167 ON A4 SIZE SHEET.
December	HISTORY: CHAPTER- 9,EMERGING REGIONAL CULTURES CIVICS: CHAPTER-26,MARKET AROUND US. GEOGRAPHY: CHAPTER- 17,HUMAN SETTLEMENTS AND TRANSPORT AND COMMUNICATION.	MAKE A CHART ON DIFFERENT TYPES OF MARKET AND THEIR FEATURES.
January	HISTORY: CHAPTER-10,NEW POLITICAL FORMATIONS IN THE 18 TH CENTURY CIVICS: NA GEOGRAPHY: CHAPTER-18, LIFE IN THE DESERT REGIONS CHAPTER-19,LIFE IN THE TROPICAL AND SUB-TROPICAL REGIONS	MAKE A TIMELINE ON A4 SIZE SHEET GIVEN ON PGNO 91.
February	HISTORY: MAP WORK CIVICS: MAP WORK GEOGRAPHY: MAP WORK	
	TOTAL:26 CHAPTERS	

KALKA PUBLIC SCHOOL

Annual Syllabus

Session : 2023-24

Class : VII

SUBJECT : Sanskrit

Books Prescribed : कृतिका

Month	Chapter No. and Name	Activity / Project/ Practical
April	पाठ- 1 सुभाषितानि पाठ -2 वृक्षारोपण धातु रूप -भू	चत्वार श्लोकान् संकलयत् ।
May	पाठ -3 नृपस्य गजः पाठ- 4 अस्माकं विद्यालय शब्द रूप -बालक	भू धातु लंग लकारे लिखित ।
July	पाठ -5 भारतीय संस्कृति पाठ-6सदाचार धातुरूप -दृश् , शब्दरूप-कवि,संख्या1से20	मति,गति शब्दः रूपेण लिखित ।
August	पाठ -7 स्वास्थ्यचर्चा पाठ -8 कुसंग त्याग संधि प्रकरण ।	ऋकारान्त पुल्लिंग शब्दों के रूप चार्ट पेपर पर लिखिए ।
September	पाठ- 9 सेनानी सुभाष पाठ- 10 नीति श्लोका प्रत्यय,शब्द रूप- रमा,लता,धातु रूप-पा(पिब),का 20 से 50 ।	पंच नीति श्लोक प्रदर्शयत ।
October	पाठ -11 दिव्या नदी पाठ -12 प्रहेलिका शब्द रूप-असमद्,युष्मद्	हिमालयः पर्वत श्रंखला चित्रम् प्रदर्शयत तथा च पंच वाक्यानि लिखित ।
November	पाठ -13 मम ग्रामः पाठ-14 महान वैज्ञानिक । धातु- रूप-स्था,कृ	नदि शब्द रूपेण चार्टे ऊपरि प्रदर्शितम् ।
December	पाठ-15 कुशलता शासिका शब्द रूप-तत् पुलिंग	चित्रम दृष्ट्वा पंच वाक्यानि रचयत्
January	अभ्यास कार्य एवं लिखित परीक्षा ।	संधि चार्ट निर्माणम्
February	अभ्यास कार्य एवं लिखित परीक्षा ।	

KALKA PUBLIC SCHOOL

Annual Syllabus

Session : 2023-24

Class : VII

FRENCH : (018)

Books Prescribed :

Month	Chapter No. and Name	Activity / Project/ Practical
April	L-0 un coup d'oeil sur la France L-1 Voila le frere et la soeur de Manuel Workbook exercises	Draw a picture of a boy/girl on a sheet of paper/chart and write the names of body parts in French.
May	L-2 A la Cafeteria L-3 Mon pays la France Workbook exercises	
July	L-4 Les Parents de Manuel L-5 C'est Noel Workbook exercises	Make a model of Eiffel Tower/Louvre
August	L-6 Allons a l'ecole L-7 Dans un grand magasin Workbook exercises	
September	L-8 Les repas Workbook exercises	
October	L-9 Ma maison Workbook exercises	
November	L-10 Une lettre de Rouen Workbook exercises	
December	Revisions and class tests	
January	Revisions and class tests	
February	Revisions and class tests	

KALKA PUBLIC SCHOOL

Annual Syllabus

Session : 2023-24

Class : VII

SUBJECT : COMPUTER

Books Prescribed : Cyber Navigate

Month	Chapter No. and Name	Activity / Project/ Practical
April	1. Learning Excel	1. Making a Chart – Formatting, sorting and filtering the data. 2. Add Custom Filter in your data. 3. Create a table and apply sorting.
May	2. Learning Python – i) Variables, Keywords and identifiers. ii) Input() function and expressions.	1. Write a program to compute the marks scored by two of your best friends. 2. Assignment – Solve expressions using operator precedence order.
July	3. Python – Conditional Statements: i) IF ,ii) IF-ELSE iii) IF-ELIF-ELSE	1. Write a program to display weather a person eligible for vote or not. 2. WAP to display grades of a student in your class
August	4. About BIG DATA	1. Create a chart in MS Word and define 6 V's of Big Data. 2. Team up with your lab partner and Create a presentation on How Big Data can help us to improve the health care facilities.
September	5. About Machine Learning 6. Cyber threats, cyber crimes and safety	1. Make a PPT and differentiate supervised and unsupervised learning. 2. Create a Poster on Cyber Security in MS Word, Take a coloured Printout and paste

		it in your notebook.
October	7. Learning HTML- i) Tables ii) Cellpadding iii) Colspan & Rowspan	1. Create a table and use all the table tags which we have studied so far.
November	7. Learning HTML- i) Ordered and Unordered List ii) HTML Links And Frames 8. CSS – Table & List	1. Case Study and LAB Project based on List and Tables in HTML and CSS. 2. Worksheet & Assignment.
December	9. Animate with Krita	1. Create few animation figures in Krita.
January	Revision	1. Project- Create a webpage that gives brief description about Steve Jobs life and their achievements.
February	Revision	2. Worksheet & Assignment.

KALKA PUBLIC SCHOOL

Annual Syllabus

Session : 2023-24

Class : VII

SUBJECT : GK		
Books Prescribed : GENERAL KNOWLEDGE TIMES		
Month	Chapter No. and Name	Activity / Project/ Practical
April	CH-1 SPECTACULAR SEVEN SISTERS CH-2 TRADITIONAL PAINTING STYLE IN INDIA CH-3 INDIAN SEATING ARRANGMENTS CH-4 THE TALLEST MINARS OF INDIA	MAKE A LIST OF SPECTACULAR SEVEN SISTERS ON A4 SIZE SHEET.

	<p>CH-5 HANDICRAFTS OF WEST INDIA</p> <p>CH-6 FIRST INDIAN WOMAN TO</p> <p>CH-7 INDIAN SOBRIQUETS</p>	
May	<p>CH-8 ROADWAYS IN INDIA</p> <p>CH-9 MARITIME INDUSTRY OF INDIA</p> <p>CH-10 ASTRONOMY IN INDIA</p> <p>CH-11 NATIONAL DISHES OF LATIN AMERICAN COUNTRIES</p> <p>CH-12 THE JAPANESE WAY</p>	<p>MAKE A LIST OF VARIOUS ASTRONOMY IN INDIA</p>
July	<p>CH-13 FLOWER FESTIVALS OF THE WORLD</p> <p>CH-14 FAMOUS BUILDING AND STRUCTURES</p> <p>CH-15 TRADITIONAL COSTUMES</p> <p>CH-16 AIRLINES AND THEIR LOGOS</p> <p>CH-17 ONLINE NETIQUETTE</p>	<p>MAKE A CHART ON FAMOUS BUILDING OF INDIA</p>
August	<p>CH-18 THE GREEN FUTURE INDEX 2022</p> <p>CH-19 SEGREGATION OF WASTE</p> <p>CH-20 PROPER DISPOSAL OF WASTE</p> <p>CH-21 CONCERN CORNER</p> <p>CH-22 ENVIRONMENT CALENDER</p> <p>CH-23 AMAZING WORLD OF BIRDS</p> <p>CH-24 STRANGE FLORA</p> <p>CH-25 WORLD'S MOST DANGEROUS ANIMALS</p> <p>CH-26 FROM ANTARCTICA</p> <p>CH-27 MEDICINAL LEAVES</p>	<p>MAKE A LIST OF HOW WE CAN SEGREGATE WASTE MATERIAL</p>

September	CH-28 TECHNOLOGIES FOR THE FUTURE CH-29 I.Q. CHALLENGE 1 CH-30 I.Q. CHALLENGE 2 CH-31 QUIZ 1 CH-32 FIT INDIA MOVEMENT CH-33 HEROES AMONGST US CH-34 NOTHING STOPPED THEM CH-35 SOCIAL ETIQUETTE CH-36 VALUES TO LEARN IN LIFE	MAKE A LIST OF SOCIAL ETIQUETTES ON A4 SIZE SHEET
October	CH-37 FAMOUS AUTOBIOGRAPHIES CH-38 WIT 'N' WISDOM CH-39 LATIN TO ME CH-40 THE MUSICAL WORLD CH-41 DIFFERENT GAMES CH-42 WORLD'S IMPRESSIVE STADIUMS CH-43 ART FORMS CH-44 TRADITIONAL INDIAN SPORTS	MAKE A LIST ON DIFFERENT GAMES
November	CH 45 WHEN SPORTSPERSON WRITE CH-46 FAMOUS INDIANS IN SCIENCE CH-47 SCIENCE NEWS CH-48 TECHNICAL TERMS CH-49 I.Q. CHALLENGE 3	MAKE A LIST OF CURRENT AFFAIRS.

	CH-50 I.Q. CHALLENGE 4 CH-51 QUIZ 2	
December	CH-52 WORLD RECORDS CH-53 BUILDING RAPPORT CH-54 I AM A GOOD LISTENER CH-55 DOORWAYS TO CAREERS IN ENVIRONMENT	MAKE A LIST OF WORLD RECORDS
January	CH-56 SOME STRANGE PROFESSIONS CH-57 NEW GOVERNMENT PROGRAMMES AND POLICIES	
February	Revision	

KALKA PUBLIC SCHOOL

Annual Syllabus

Session: 2023-24

Class: VII

Subject: Drawing and Arts

Month	Chapter No. and Name
April	CH-1, Elements of Art CH- 2, Art Medium
May	CH-3, Colour Theory
July	CH- 4, Drawing
August	CH-5 , Human Anatomy
September	CH-6, Composition
October	CH-7 , Perspective
November	CH- 8, Poster Design

December	CH-9,Folk and Tribal Art CH- 10, Calligraphy
January	CH- 11 , Collage Art Ch-12, Henna and tattoo Art
February	CH- 13, Indian Art and Artist
	TOTAL : 13 CHAPTERS